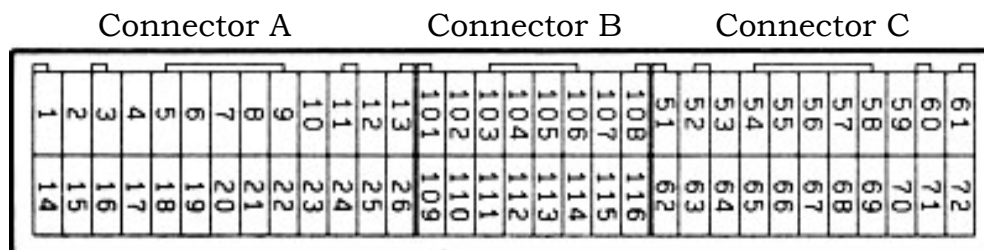




1991-1993 Mitsubishi 3000GT, Dodge Stealth DOHC, 1994-1995  
N/A DOHC, 1991-1995 SOHC

Revised November 21, 2005

## ECU Pinout Diagram



### Connector A (SOHC)

Pin #	Name	Function	Signal Type
15	Exhaust Gas Recirculation Temperature Sensor	Sensor Signal which monitors exhaust gas temperature	Analog
18	Vehicle Speed Sensor	Vehicle Speed Sensor Signal	Speed
4	O2 Sensor # 1 (Rear)	Primary Oxygen Sensor Signal	Analog
10	Volume Air Flow Sensor	Mass Air Flow Sensor Signal	Analog
8	Air Intake Temperature Sensor	Air Intake Temperature Signal	Analog
16	Atmospheric Pressure Sensor	Atmospheric Pressure Sensor Signal	Analog
20	Water Temperature Sensor	Water Temperature Signal	Analog
19	Throttle Position Sensor	Primary Oxygen Sensor Signal	Analog

### Connector B (SOHC)

Pin #	Name	Function	Signal Type
105	Injector 5	Injector Signal	Speed
106	Injector 6	Injector Signal	Speed
102	Ignition Switch	12V Switched	Power
107	Ignition Switch	12V Switched	Power
110	Ignition Switch	12V Switched	Power

### Connector C (SOHC)

Pin #	Name	Function	Signal Type
51	Injector 1	Injector Signal	Speed
52	Injector 2	Injector Signal	Speed
60	Injector 3	Injector Signal	Speed
61	Injector 4	Injector Signal	Speed

### Connector A (DOHC)

Pin #	Name	Function	Signal Type
13	Power Ground	Chassis Ground	Ground
26	Power Ground	Chassis Ground	Ground
12	Ignition Switch	12V Switched (MFI Relay)	Power
25	Ignition Switch	12V Switched	Power
1	Injector 1	Injector Signal	Speed
14	Injector 2	Injector Signal	Speed
2	Injector 3	Injector Signal	Speed

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15	Injector 4	Injector Signal	Speed
3	Injector 5	Injector Signal	Speed
16	Injector 6	Injector Signal	Speed

**Connector C (DOHC)**

Pin #	Name	Function	Signal Type
62	Ignition Switch	12V Switched	Power
53	Exhaust Gas Recirculation Temperature Sensor	Sensor Signal which monitors exhaust gas temperature	Analog
66	Vehicle Speed Sensor	Vehicle Speed Sensor Signal	Speed
56	O2 Sensor # 1 (Rear)	Primary Oxygen Sensor Signal	Analog
55	O2 Sensor # 1 (Front)	Primary Oxygen Sensor Signal	Analog
70	Volume Air Flow Sensor	Mass Air Flow Sensor Signal	Analog
52	Air Intake Temperature Sensor	Air Intake Temperature Signal	Analog
65	Atmospheric Pressure Sensor	Atmospheric Pressure Sensor Signal	Analog
63	Water Temperature Sensor	Water Temperature Signal	Analog
64	Throttle Position Sensor	Primary Oxygen Sensor Signal	Analog

**Caution!**

If you are not familiar with the vehicle's electrical systems, onboard sensors, and vehicle dynamics, DO NOT attempt to perform ANY installation of PLX Devices Inc. product(s). PLX Devices Inc. does not guarantee 100% accuracy, compatibility and specific application functionality of these documents. Use these documents as guidelines ONLY and refer to your vehicle's service manual for detailed information.